

**RECOMMENDED SPECIFICATIONS
FOR HEAVY INDUSTRIAL FENCING
6FT. TALL WITH THREE STRANDS OF BARBED WIRE**

CHAIN LINK FABRIC:

THE FABRIC SHALL BE 6' HIGH, 2" MESH, #9 GA. WIRE GALVANIZED AFTER WEAVING. THE GALVANIZED COATING SHALL BE 1.2 OZ. PER SQ. FT. OF WIRE SURFACE. SELVAGES SHALL BE KNUCKLE-TWIST UNLESS OTHERWISE SPECIFIED.

TOP RAIL:

THE TOP RAIL SHALL BE 1 5/8" OD SCHEDULE 40 PIPE WEIGHING 2.27 LBS/FT. THE GALVANIZED COATING SHALL BE 1.8 OZ. PER FT.

SLEEVES:

1 5/8" X 7" GALVANIZED SLEEVES

LINE POSTS:

THE LINE POSTS SHALL BE 2 3/8" OD X 8' LONG SCHEDULE 40 PIPE WEIGHING 3.65 LBS/FT. THE GALVANIZED COATING SHALL BE 1.8 OZ. PER FT. THE LINE POSTS SHALL BE SPACED ON CENTERS NOT TO EXCEED 10 FT.

LINE POST BARB ARMS:

45 DEGREE ONE-PIECE PRESSED STEEL - GALVANIZED

RAIL & POST TIES:

6 1/2", 9 GA. ALUMINUM - SPACED 24" ON TOP RAIL AND 14" ON POSTS.

BARBED WIRE:

12 1/2 GA., 4 POINT 14 GA. BARBS SPACED AT 5" - GALVANIZED

END, CORNER AND PULL POSTS:

THE END, CORNER AND PULL POSTS SHALL BE 2 7/8" OD X 10' LONG SCHEDULE 40 PIPE WEIGHING 5.79 LBS/FT. THE GALVANIZED COATING SHALL BE 1.8 OZ PER FT. BRACE BANDS SHALL BE USED TO TIE THE BARBED WIRE STRANDS TO THE POSTS. ALL TERMINAL POSTS WILL BE BRACED AND TRUSSED. PULL POSTS WILL BE INSTALLED AT 500 FT. INTERVALS.

GATE POSTS:

10' LONG SCHEDULE 40 – 1.8 OZ. GALVANIZED – SEE CHART

<u>GATE LEAF</u>	<u>POST SIZE</u>	
UP TO 6'	2 7/8"	(5.79 LBS/FT)
6' TO 12'	4"	(9.11 LBS/FT)
12' TO 18'	6 5/8"	(18.97 LBS/FT)
18' TO 24'	8 5/8"	(28.55 LBS/FT)

TERMINAL POST CAPS:

PRESSED STEEL BALL TOPS – GALVANIZED – SIZED TO FIT THE POSTS. CORNER BARB ARMS ARE OPTIONAL AND IF USED THEN THE END, CORNER AND PULL POSTS WOULD BE 1 FT. SHORTER THAN THE ABOVE SPECS.

TENSION BARS:

70" LONG X 3/16" X 3/4 GALVANIZED STEEL.

TENSION BANDS:

14 GA. X 3/4" GALVANIZED – SIZED TO FIT POSTS. SPACED 14" APART.

BRACE BANDS:

14 GA. X 3/4" GALVANIZED – SIZED TO FIT POSTS.

RAIL ENDS:

1 5/8" PRESSED STEEL – GALVANIZED (ONE HOLE)

BRACE RAIL ENDS:

1 5/8" PRESSED STEEL – GALVANIZED (TWO HOLE)

BRACE BANDS FOR LINE POSTS:

14 GA. X 3/4" PRESSED STEEL – GALVANIZED – SIZE TO FIT POSTS.

TRUSS RODS:

10' 6" X 3/8" GALVANIZED STEEL

TIGHTNERS:

INDUSTRIAL PRESSED STEEL – GALVANIZED PIPE

BRACE RAIL:

1 5/8" OD SCHEDULE 40 – 1.8 OZ GALVANIZED PIPE 2.27 LBS/FT.

TENSION WIRE:

7 GA. CLASS 1, 1.8 OZ GALVANIZED

CARRIAGE BOLTS:

GALVANIZED STEEL

GATES:

1 7/8" OD SCHEDULE 40 GALVANIZED PIPE FRAMEWORK
(2.72 LBS/FT.). SPECIFY OPENING SIZE X (6' + 1') & WHETHER
SINGLE DRIVE OR DOUBLE DRIVE. FRAMES SHALL BE WELDED AND
SHOULD BE CROSS BRACED WITH TRUSS RODS WHERE NECESSARY
TO PROVIDE FRAME RIGIDITY. (SWINGING GATES ARE STANDARD
BUT ROLL GATES AND CANTILEVER GATES ARE AVAILABLE).

HINGES:

INDUSTRIAL -- PRESSED STEEL. SPECIFY POST & FRAME SIZE.
SPECIFY IF STANDARD HINGES ARE OKAY OR IF 180 DEGREE HINGES
ARE NEEDED.

CENTERSTOPS:

FIELD TYPE PRESSED STEEL -- GALVANIZED

LATCHES:

INDUSTRIAL PRESSED STEEL -- GALVANIZED. FORK LATCHES FOR
WALK GATES AND DROP RODS FOR DOUBLE SWING GATES. ALL
SHOULD BE PADLOCKABLE.